

Yato | Code YT-36715 | Sku 1036715

Turbo Hand Torch



Overview

Professional turbo gas burner YT-36715. YATO burner designed for professional applications. Especially recommended for hydraulic and installation work, it allows: hard soldering of copper pipes with a diameter of up to 32 mm, soft soldering of copper pipes with a diameter of up to 100 mm, and welding. Thanks to the use of highest quality components, such as a brass body, the burner reaches a temperature of 2800°C and a power of 2.0 kW. It is powered by propane gas or MAPP mixture, enabling very high performance without the need to connect additional gas cylinders. Gas consumption is 142 g/h and pressure is 2.59 MPa. The burner is equipped with a TURBO nozzle producing a swirling flame, which increases gas flow, resulting in significantly higher efficiency and faster heating of pipes. Features include: PIEZO ignition for flameless lighting, a trigger lock to prevent accidental activation, a continuous operation lock for hands-free sustained use, and gas regulation to adjust flame power as needed. The AUTO START/STOP function allows one-handed operation — the burner activates when the button is pressed and shuts off automatically when released, reducing gas consumption. The burner operates at a 360-degree angle for safe use in any position. It connects to gas cylinders via G1" F thread, and includes an adapter for G7/16" F cylinders, supporting both common cylinder types.

Key Technical Specifications

Power	2 kW
Gas type	propane from an external cylinder
Application	hard soldering – copper pipes up to 32 mm diameter; soft soldering – copper pipes up to 100 mm diameter; welding
Head offset	360°
Gas pressure	2.59 MPa
Set includes	gas burner, G1" M × G7/16" F adapter
Trigger lock	yes
Turbo nozzle	yes

Gas tank type	disposable, self-sealing, under direct pressure, type EN 417
Pieces in set	2
Piezo ignition	yes
Gas consumption	142 g/h
Operation angle	360°
Flame adjustment	yes
Auto power on/off	yes
Flame temperature	2800 °C
Continuous run lock	yes
Connector thread size	G1" F
Weight with empty tank	0.65 kg

Key Points

- Professional turbo gas burner with brass body reaching 2800°C and 2.0 kW power output
- TURBO nozzle produces a swirling flame for higher efficiency and faster pipe heating
- PIEZO ignition for easy, flameless lighting without an external lighter
- AUTO START/STOP function — burner activates on button press and shuts off on release, reducing gas consumption
- Continuous operation lock enables hands-free sustained use during longer jobs
- Operates at a full 360-degree angle for safe use in hard-to-reach positions
- Compatible with propane or MAPP gas; includes G1" F connection and G7/16" F adapter for both common cylinder types
- Suitable for hard soldering (copper pipes up to 32 mm) and soft soldering (copper pipes up to 100 mm) and welding
- Gas consumption: 142 g/h at 2.59 MPa pressure; weight with empty tank: 0.65 kg

Warnings

- Use only with reusable containers of technical propane-butane gas equipped with a threaded connector.
- Gas containers must comply with EN 417.
- Use only in well-ventilated areas.
- Read the instructions before use.
- Make connections or changes to containers in a flame-free atmosphere, away from bystanders.
- Wear safety glasses when using the kit.
- To turn off: rotate the control knob fully in the direction marked 'OFF'. The flame will extinguish automatically.
- Caution: metal parts become hot during operation. Allow to cool before handling.